

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 16:23:52 ON 03 JUL 1997

=> file medline

COST IN U.S. DOLLARS	SINCE FILE
TOTAL	ENTRY
SESSION FULL ESTIMATED COST	
0.15 0.15	

FILE 'MEDLINE' ENTERED AT 16:24:00 ON 03 JUL 1997

=> s two hybrid

1057209 TWO  
28481 HYBRID  
L1 1021 TWO HYBRID  
(TWO(W)HYBRID)

=> s yeast or saccharomyces

42657 YEAST  
39640 SACCHAROMYCES  
L2 57376 YEAST OR SACCHAROMYCES

=> s l1(p)l2

L3 711 L1(P)L2

=> s l3(p)receptor#]

366824 RECEPTOR#]  
(RECEPTOR#)  
L4 164 L3(P)RECEPTOR#]

=> d 1-164 ti so

L4 ANSWER 1 OF 164 MEDLINE  
TI Yeast two-hybrid in vivo association of the Src kinase  
Lyn with the proto-oncogene product Cbl but not with  
the p85 subunit of PI 3-kinase.  
SO ONCOGENE, (1997 May 1) 14 (17) 2019-24.  
Journal code: ONC. ISSN: 0950-9232.

L4 ANSWER 2 OF 164 MEDLINE  
TI Cloning and functional characterization of Roaz, a zinc  
finger protein that interacts with O/E-1 to regulate gene  
expression: implications for olfactory neuronal  
development.  
SO JOURNAL OF NEUROSCIENCE, (1997 Jun 1) 17  
(11) 4159-69. Journal code: JDF. ISSN: 0270-6474.

L4 ANSWER 3 OF 164 MEDLINE  
TI Characterization of LMP-1's association with TRAF1,  
TRAF2, and TRAF3.  
SO JOURNAL OF VIROLOGY, (1997 Jun) 71 (6)  
4649-56.  
Journal code: KCV. ISSN: 0022-538X.

L4 ANSWER 4 OF 164 MEDLINE

TI Thyroid hormone-mediated enhancement of  
heterodimer formation between thyroid hormone  
receptor beta and retinoid X receptor. SO JOURNAL OF  
BIOLOGICAL CHEMISTRY, (1997 May 16) 272 (20)  
13060-5. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 5 OF 164 MEDLINE  
TI Lyn tyrosine kinase is essential for  
erythropoietin-induced differentiation of J2E erythroid  
cells.  
SO EMBO JOURNAL, (1997 Apr 1) 16 (7) 1610-9.  
Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 6 OF 164 MEDLINE  
TI Ligand-dependent interaction of the aryl hydrocarbon  
receptor with a novel immunophilin homolog in vivo.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Apr  
25) 272 (17) 11452-6. Journal code: HIV. ISSN:  
0021-9258.

L4 ANSWER 7 OF 164 MEDLINE  
TI Yeast hormone response element assays detect and  
characterize GRIP1 coactivator-dependent activation of  
transcription by thyroid and retinoid nuclear receptors.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF  
SCIENCES OF THE UNITED STATES OF AMERICA,  
(1997 Apr 15) 94 (8) 3697-702.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 8 OF 164 MEDLINE  
TI Heteromeric and homomeric interactions correlate with  
signaling activity and functional cooperativity of Smad3  
and Smad4/DPC4. SO MOLECULAR AND CELLULAR  
BIOLOGY, (1997 May) 17 (5) 2521-8. Journal code:  
NGY. ISSN: 0270-7306.

L4 ANSWER 9 OF 164 MEDLINE  
TI Ligand-dependent interaction between the estrogen  
receptor and the human homologues of SWI2/SNF2.  
SO GENE, (1997 Mar 25) 188 (1) 95-100.  
Journal code: FOP. ISSN: 0378-1119.

L4 ANSWER 10 OF 164 MEDLINE  
TI Interaction of MAD2 with the carboxyl terminus of the  
insulin receptor but not with the IGFIR. Evidence for  
release from the insulin receptor after activation.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Apr  
11) 272 (15) 10035-40. Journal code: HIV. ISSN:  
0021-9258.

L4 ANSWER 11 OF 164 MEDLINE  
TI A novel cytoplasmic protein that interacts with the Ah  
receptor, contains tetratricopeptide repeat motifs, and  
augments the transcriptional response to  
2,3,7,8-tetrachlorodibenzo-p-dioxin. SO JOURNAL OF  
BIOLOGICAL CHEMISTRY, (1997 Apr 4) 272 (14) 8878-84.  
Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 12 OF 164 MEDLINE  
TI Characterization of a subset of the  
basic-helix-loop-helix-PAS superfamily that interacts with  
components of the dioxin signaling pathway.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Mar  
28) 272 (13) 8581-93. Journal code: HIV. ISSN:  
0021-9258.

L4 ANSWER 13 OF 164 MEDLINE

TI The molecular interaction of Fas and FAP-1. A tripeptide blocker of human Fas interaction with FAP-1 promotes Fas-induced apoptosis. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Mar 28) 272 (13) 8539-45. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 14 OF 164 MEDLINE

TI Interaction of the ligand-activated glucocorticoid receptor with the 14-3-3 eta protein. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Mar 28) 272 (13) 8153-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 15 OF 164 MEDLINE

TI Stat5 is a physiological substrate of the insulin receptor. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1997 Mar 18) 94 (6) 2295-300. Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 16 OF 164 MEDLINE

TI The RAR alpha-PLZF chimera associated with Acute Promyelocytic Leukemia has retained a sequence-specific DNA-binding domain. SO ONCOGENE, (1997 Mar 6) 14 (9) 1067-74. Journal code: ONC. ISSN: 0950-9232.

L4 ANSWER 17 OF 164 MEDLINE

TI The adapter protein Grb10 associates preferentially with the insulin receptor as compared with the IGF-I receptor in mouse fibroblasts. SO JOURNAL OF CLINICAL INVESTIGATION, (1997 Mar 1) 99 (5) 830-7. Journal code: HS7. ISSN: 0021-9738.

L4 ANSWER 18 OF 164 MEDLINE

TI HAX-1, a novel intracellular protein, localized on mitochondria, directly associates with HS1, a substrate of Src family tyrosine kinases. SO JOURNAL OF IMMUNOLOGY, (1997 Mar 15) 158 (6) 2736-44. Journal code: IFB. ISSN: 0022-1767.

L4 ANSWER 19 OF 164 MEDLINE

TI Analysis of vitamin D analog-induced heterodimerization of vitamin D \*\*\*receptor\*\*\* with retinoid X \*\*\*receptor\*\*\* using the \*\*\*yeast\*\*\*. \*\*\*two\*\*\* - \*\*\*hybrid\*\*\* system. SO MOLECULAR ENDOCRINOLOGY, (1997 Mar) 11 (3) 366-78. Journal code: NGZ. ISSN: 0888-8809.

L4 ANSWER 20 OF 164 MEDLINE

TI An alternative pathway for STAT activation that is mediated by the direct interaction between JAK and STAT. SO ONCOGENE, (1997 Feb 20) 14 (7) 751-61. Journal code: ONC. ISSN: 0950-9232.

L4 ANSWER 21 OF 164 MEDLINE

TI Interaction of the phosphotyrosine interaction/phosphotyrosine binding-related domains of Fe65 with wild-type and mutant Alzheimer's beta-amyloid precursor proteins. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Mar 7) 272 (10) 6399-405. Journal code: HIV. ISSN:

0021-9258.

L4 ANSWER 22 OF 164 MEDLINE

TI Cloning and identification of mouse steroid receptor coactivator-1 (mSRC-1), as a coactivator of peroxisome proliferator-activated receptor gamma. SO GENE EXPRESSION, (1996 6 (3) 185-95. Journal code: BJI. ISSN: 1052-2166.

L4 ANSWER 23 OF 164 MEDLINE

TI The juxtamembrane, cytosolic region of the epidermal growth factor receptor is involved in association with alpha-subunit of Gs. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Feb 28) 272 (9) 5413-20. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 24 OF 164 MEDLINE

TI Functional in vivo interaction between the amino-terminal, transactivation domain and the ligand binding domain of the androgen receptor. SO BIOCHEMISTRY, (1997 Feb 4) 36 (5) 1052-64. Journal code: AOG. ISSN: 0006-2960.

L4 ANSWER 25 OF 164 MEDLINE

TI Identification of a novel calcium-binding protein that interacts with the integrin alphaIIb cytoplasmic domain. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Feb 21) 272 (8) 4651-4. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 26 OF 164 MEDLINE

TI The cytoplasmic domain of rat NKR-P1 receptor interacts with the N-terminal domain of p56(lck) via cysteine residues. SO EUROPEAN JOURNAL OF IMMUNOLOGY, (1997 Jan) 27 (1) 72-7. Journal code: EN5. ISSN: 0014-2980.

L4 ANSWER 27 OF 164 MEDLINE

TI Two murine homologs of the Drosophila single-minded protein that interact with the mouse aryl hydrocarbon receptor nuclear translocator protein. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Feb 14) 272 (7) 4451-7. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 28 OF 164 MEDLINE

TI The N-terminal domain of transcription factor IIB is required for direct interaction with the vitamin D receptor and participates in vitamin D-mediated transcription. SO MOLECULAR ENDOCRINOLOGY, (1997 Feb) 11 (2) 218-28. Journal code: NGZ. ISSN: 0888-8809.

L4 ANSWER 29 OF 164 MEDLINE

TI A casein kinase I activity is constitutively associated with Nck. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Jan 31) 272 (5) 2688-94. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 30 OF 164 MEDLINE

TI Roles of the RAM and ANK domains in signaling by the C. elegans GLP-1 receptor. SO EMBO JOURNAL, (1996 Dec 16) 15 (24) 7002-12. Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 31 OF 164 MEDLINE

TI An orphan nuclear receptor lacking a zinc-finger DNA-binding domain: interaction with several nuclear receptors.  
SO BIOCHIMICA ET BIOPHYSICA ACTA, (1997 Jan 3) 1350 (1) 27-32. Journal code: AOW. ISSN: 0006-3002.

L4 ANSWER 32 OF 164 MEDLINE

TI Tumor necrosis factor receptor-associated factor (TRAF) 5 and TRAF2 are involved in CD30-mediated NFkappaB activation.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Jan 24) 272 (4) 2042-5. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 33 OF 164 MEDLINE

TI Hepatitis C virus core protein interacts with the cytoplasmic tail of lymphotoxin-beta receptor.  
SO JOURNAL OF VIROLOGY, (1997 Feb) 71 (2) 1301-9.

Journal code: KCV. ISSN: 0022-538X.

L4 ANSWER 34 OF 164 MEDLINE

TI Essential role for dlg in synaptic clustering of Shaker K<sup>+</sup> channels in vivo.  
SO JOURNAL OF NEUROSCIENCE, (1997 Jan 1) 17 (1) 152-9. Journal code: JDF. ISSN: 0270-6474.

L4 ANSWER 35 OF 164 MEDLINE

TI A novel member of the RING finger family, KRIP-1, associates with the KRAB-A transcriptional repressor domain of zinc finger proteins. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Dec 24) 93 (26) 15299-304.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 36 OF 164 MEDLINE

TI Functional and physical interactions of Syk family kinases with the Vav proto-oncogene product.  
SO IMMUNITY, (1996 Dec) 5 (6) 591-604.  
Journal code: CCF. ISSN: 1074-7613.

L4 ANSWER 37 OF 164 MEDLINE

TI A possible involvement of TIF1 alpha and TIF1 beta in the epigenetic control of transcription by nuclear receptors.  
SO EMBO JOURNAL, (1996 Dec 2) 15 (23) 6701-15.  
Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 38 OF 164 MEDLINE

TI Activin receptors: cellular signalling by receptor serine kinases. SO BIOCHEMICAL SOCIETY SYMPOSIA, (1996) 62 25-38. Ref: 47 Journal code: 9ZK. ISSN: 0067-8694.

L4 ANSWER 39 OF 164 MEDLINE

TI GLE2, a Saccharomyces cerevisiae homologue of the Schizosaccharomyces pombe export factor RAE1, is required for nuclear pore complex structure and function.  
SO MOLECULAR BIOLOGY OF THE CELL, (1996 Dec) 7 (12) 1921-37. Journal code: BAU. ISSN: 1059-1524.

L4 ANSWER 40 OF 164 MEDLINE

TI Two receptor interacting domains in the nuclear hormone receptor corepressor RIP13/N-CoR.  
SO MOLECULAR ENDOCRINOLOGY, (1996 Dec) 10 (12) 1646-55. Journal code: NGZ. ISSN: 0888-8809.

L4 ANSWER 41 OF 164 MEDLINE

TI A TATA binding protein-associated factor functions as a coactivator for thyroid hormone receptors.  
SO MOLECULAR ENDOCRINOLOGY, (1996 Dec) 10 (12) 1632-45. Journal code: NGZ. ISSN: 0888-8809.

L4 ANSWER 42 OF 164 MEDLINE

TI FAP48, a new protein that forms specific complexes with both immunophilins FKBP59 and FKBP12. Prevention by the immunosuppressant drugs FK506 and rapamycin.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Dec 20) 271 (51) 32923-9. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 43 OF 164 MEDLINE

TI The nuclear localization sequences of the BRCA1 protein interact with the importin-alpha subunit of the nuclear transport signal receptor.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Dec 20) 271 (51) 32863-8. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 44 OF 164 MEDLINE

TI Identification of amino acid residues required for a specific interaction between Src-tyrosine kinase and proline-rich region of phosphatidylinositol-3' kinase.  
SO FEBS LETTERS, (1996 Nov 18) 397 (2-3) 183-5.  
Journal code: EUH. ISSN: 0014-5793.

L4 ANSWER 45 OF 164 MEDLINE

TI A role for nucleoporin FG repeat domains in export of human immunodeficiency virus type 1 Rev protein and RNA from the nucleus. SO MOLECULAR AND CELLULAR BIOLOGY, (1996 Dec) 16 (12) 7144-50.  
Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 46 OF 164 MEDLINE

TI Tumor necrosis factor receptor-associated factor (TRAF)-1, TRAF-2, and TRAF-3 interact in vivo with the CD30 cytoplasmic domain; TRAF-2 mediates CD30-induced nuclear factor kappa B activation. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Nov 26) 93 (24) 14053-8.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 47 OF 164 MEDLINE

TI A death-domain-containing receptor that mediates apoptosis. SO NATURE, (1996 Nov 28) 384 (6607) 372-5.  
Journal code: NSC. ISSN: 0028-0836.

L4 ANSWER 48 OF 164 MEDLINE

TI A yeast three-hybrid method to clone ternary protein complex components.  
SO ANALYTICAL BIOCHEMISTRY, (1996 Nov 1) 242 (1) 68-72. Journal code: 4NK. ISSN: 0003-2697.

L4 ANSWER 49 OF 164 MEDLINE

TI Cloning and characterization of postsynaptic density 93, a nitric oxide synthase interacting protein.  
SO JOURNAL OF NEUROSCIENCE, (1996 Dec 1) 16 (23) 7407-15. Journal code: JDF. ISSN: 0270-6474.

L4 ANSWER 50 OF 164 MEDLINE

TI A three-hybrid system for detecting small ligand-protein receptor interactions.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Nov 12) 93 (23) 12817-21.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 51 OF 164 MEDLINE

TI Endoplasmic reticulum form of calreticulin modulates glucocorticoid-sensitive gene expression.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Nov 15) 271 (46) 29436-45. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 52 OF 164 MEDLINE

TI Identification of TRAF6, a novel tumor necrosis factor receptor-associated factor protein that mediates signaling from an amino-terminal domain of the CD40 cytoplasmic region. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Nov 15) 271 (46) 28745-8. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 53 OF 164 MEDLINE

TI Cloning and identification of rat deoxyuridine triphosphatase as an inhibitor of peroxisome proliferator-activated receptor alpha. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Nov 1) 271 (44) 27670-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 54 OF 164 MEDLINE

TI Protection against Fas/APO-1- and tumor necrosis factor-mediated cell death by a novel protein, sentrin.  
SO JOURNAL OF IMMUNOLOGY, (1996 Nov 15) 157 (10) 4277-81. Journal code: IFB. ISSN: 0022-1767.

L4 ANSWER 55 OF 164 MEDLINE

TI Interaction of SH2-containing protein tyrosine phosphatase 2 with the insulin \*\*\*receptor\*\*\* and the insulin-like growth factor-I \*\*\*receptor\*\*\*: studies of the domains involved using the \*\*\*yeast\*\*\* \*\*\*two\*\*\* - \*\*\*hybrid\*\*\* system. SO ENDOCRINOLOGY, (1996 Nov) 137 (11) 4944-52.  
Journal code: EGZ. ISSN: 0013-7227.

L4 ANSWER 56 OF 164 MEDLINE

TI Association of inhibitory tyrosine protein kinase p50csk with protein tyrosine phosphatase PEP in T cells and other hemopoietic cells.  
SO EMBO JOURNAL, (1996 Sep 16) 15 (18) 4909-18.  
Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 57 OF 164 MEDLINE

TI The mating-specific G(alpha) protein of Saccharomyces cerevisiae downregulates the mating signal by a mechanism that is dependent on pheromone and independent of G(beta)(gamma) sequestration. SO MOLECULAR AND CELLULAR BIOLOGY, (1996 Nov) 16 (11) 6325-37. Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 58 OF 164 MEDLINE

TI Spinocerebellar ataxia type-1 and spinobulbar muscular atrophy gene products interact with glyceraldehyde-3-phosphate dehydrogenase. SO HUMAN MOLECULAR GENETICS, (1996 Sep) 5 (9) 1311-8.  
Journal code: BRC. ISSN: 0964-6906.

L4 ANSWER 59 OF 164 MEDLINE

TI The SH3 domain of the Saccharomyces cerevisiae peroxisomal membrane protein Pex13p functions as a docking site for Pex5p, a mobile receptor for the import PTS1-containing proteins.  
SO JOURNAL OF CELL BIOLOGY, (1996 Oct) 135 (1) 97-109. Journal code: HMV. ISSN: 0021-9525.

L4 ANSWER 60 OF 164 MEDLINE

TI The metastasis suppressor candidate nucleotide diphosphate kinase NM23 specifically interacts with members of the ROR/RZR nuclear orphan receptor subfamily.  
SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1996 Oct 3) 227 (1) 82-7.  
Journal code: 9Y8. ISSN: 0006-291X.

L4 ANSWER 61 OF 164 MEDLINE

TI RIP and FADD: two "death domain"-containing proteins can induce apoptosis by convergent, but dissociable, pathways.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Oct 1) 93 (20) 10923-7.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 62 OF 164 MEDLINE

TI Two members of the thioredoxin-h family interact with the kinase domain of a Brassica S locus receptor kinase.  
SO PLANT CELL, (1996 Sep) 8 (9) 1641-50.  
Journal code: BJU. ISSN: 1040-4651.

L4 ANSWER 63 OF 164 MEDLINE

TI c-Jun can mediate androgen receptor-induced transactivation. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Oct 4) 271 (40) 24583-9. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 64 OF 164 MEDLINE

TI Ligand activation of ELK-receptor tyrosine kinase promotes its association with Grb10 and Grb2 in vascular endothelial cells. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Sep 20) 271 (38) 23588-93. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 65 OF 164 MEDLINE

TI FKBP-12 recognition is dispensable for signal generation by type I transforming growth factor-beta receptors.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Sep 20) 271 (38) 22941-4. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 66 OF 164 MEDLINE

TI Interaction of a GRB-IR splice variant (a human GRB10 homolog) with the insulin and insulin-like growth factor I receptors. Evidence for a role in mitogenic signaling.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Sep 13) 271 (37) 22506-13. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 67 OF 164 MEDLINE

TI beta-Catenin associates with the actin-bundling protein fascin in a noncadherin complex.

SO JOURNAL OF CELL BIOLOGY, (1996 Sep) 134 (5) 1271-81. Journal code: HMV. ISSN: 0021-9525.

L4 ANSWER 68 OF 164 MEDLINE

TI Ste50p sustains mating pheromone-induced signal transduction in the yeast *Saccharomyces cerevisiae*.

SO MOLECULAR MICROBIOLOGY, (1996 May) 20 (4) 773-83.

Journal code: MOM. ISSN: 0950-382X.

L4 ANSWER 69 OF 164 MEDLINE

TI TRAF5, a novel tumor necrosis factor receptor-associated factor family protein, mediates CD40 signaling.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Sep 3) 93 (18) 9437-42.

Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 70 OF 164 MEDLINE

TI Evidence for the direct interaction of the insulin-like growth factor I receptor with IRS-1, Shc, and Grb10.

SO MOLECULAR ENDOCRINOLOGY, (1996 Jun) 10 (6) 631-41.

Journal code: NGZ. ISSN: 0888-8809.

L4 ANSWER 71 OF 164 MEDLINE

TI cDNA cloning and functional analysis of the p97 subunit of the 26S proteasome, a polypeptide identical to the type-1

tumor-necrosis-factor-receptor-associated protein-2/55.11. SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1996 Aug 1) 239 (3) 912-21.

Journal code: EMZ. ISSN: 0014-2956.

L4 ANSWER 72 OF 164 MEDLINE

TI Mammalian DNA cytosine-5 methyltransferase interacts with p23 protein.

SO FEBS LETTERS, (1996 Aug 26) 392 (2) 179-83.

Journal code: EUH. ISSN: 0014-5793.

L4 ANSWER 73 OF 164 MEDLINE

TI Physical interaction between a novel domain of the receptor Notch and the transcription factor RBP-J kappa/Su(H).

SO CURRENT BIOLOGY, (1995 Dec 1) 5 (12) 1416-23.

Journal code: B44. ISSN: 0960-9822.

L4 ANSWER 74 OF 164 MEDLINE

TI Targeting of human catalase to peroxisomes is dependent upon a novel COOH-terminal peroxisomal targeting sequence.

SO JOURNAL OF CELL BIOLOGY, (1996 Aug) 134 (4) 849-62. Journal code: HMV. ISSN: 0021-9525.

L4 ANSWER 75 OF 164 MEDLINE

TI Promiscuity of fibroblast growth factor receptors.

SO BIOESSAYS, (1996 Aug) 18 (8) 639-46. Ref: 78

Journal code: 9YY. ISSN: 0265-9247.

L4 ANSWER 76 OF 164 MEDLINE

TI Insulin-responsive tissues contain the core complex protein SNAP-25 (synaptosomal-associated protein 25) A and B isoforms in addition to syntaxin 4 and synaptobrevins 1 and 2.

SO BIOCHEMICAL JOURNAL, (1996 Aug 1) 317 ( Pt 3) 945-54. Journal code: 9YO. ISSN: 0264-6021.

L4 ANSWER 77 OF 164 MEDLINE

TI Grb10: A new substrate of the insulin-like growth factor I receptor. SO CANCER RESEARCH, (1996 Jul 15) 56 (14) 3165-7.

Journal code: CNF. ISSN: 0008-5472.

L4 ANSWER 78 OF 164 MEDLINE

TI Interaction of the Ubc9 human homologue with c-Jun and with the glucocorticoid receptor.

SO STEROIDS, (1996 Apr) 61 (4) 257-62.

Journal code: V10. ISSN: 0039-128X.

L4 ANSWER 79 OF 164 MEDLINE

TI A domain on the G protein beta subunit interacts with both adenylyl cyclase 2 and the muscarinic atrial potassium channel. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Jul 26) 271 (30) 17597-600.

Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 80 OF 164 MEDLINE

TI Specificity of LIM domain interactions with receptor tyrosine kinases.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Jul 5) 271 (27) 15934-41. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 81 OF 164 MEDLINE

TI Interaction between an integral protein of the nuclear envelope inner membrane and human chromodomain proteins homologous to *Drosophila* HP1.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Jun 21) 271 (25) 14653-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 82 OF 164 MEDLINE

TI Interaction of transforming growth factor-beta receptor I with farnesyl-protein transferase-alpha in yeast and mammalian cells. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Jun 14) 271 (24) 13931-4.

Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 83 OF 164 MEDLINE

TI Identification of a novel syntaxin- and synaptobrevin/VAMP-binding protein, SNAP-23, expressed in non-neuronal tissues. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Jun 7) 271 (23) 13300-3.

Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 84 OF 164 MEDLINE

TI CD30 contains two binding sites with different specificities for members of the tumor necrosis factor receptor-associated factor family of signal transducing proteins.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 May 31) 271 (22) 12852-8. Journal code: HIV. ISSN:

0021-9258.

L4 ANSWER 85 OF 164 MEDLINE

TI Mitogenic signaling by Ret/ptc2 requires association with enigma via a LIM domain.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 May 31) 271 (22) 12691-4. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 86 OF 164 MEDLINE

TI The import receptor for the peroxisomal targeting signal 2 (PTS2) in *Saccharomyces cerevisiae* is encoded by the PAS7 gene. SO EMBO JOURNAL, (1996 Jun 17) 15 (12) 2901-13.  
Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 87 OF 164 MEDLINE

TI An orphan nuclear hormone receptor that lacks a DNA binding domain and heterodimerizes with other receptors.  
SO SCIENCE, (1996 May 31) 272 (5266) 1336-9.  
Journal code: UJ7. ISSN: 0036-8075.

L4 ANSWER 88 OF 164 MEDLINE

TI cDNA cloning and tissue-specific expression of a novel basic helix-loop-helix/PAS factor (Arnt2) with close sequence similarity to the aryl hydrocarbon receptor nuclear translocator (Arnt). SO MOLECULAR AND CELLULAR BIOLOGY, (1996 Apr) 16 (4) 1706-13.  
Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 89 OF 164 MEDLINE

TI Peb1p (Pas7p) is an intraperoxisomal receptor for the NH2-terminal, type 2, peroxisomal targeting sequence of thiolase: Peb1p itself is targeted to peroxisomes by an NH2-terminal peptide.  
SO JOURNAL OF CELL BIOLOGY, (1996 Feb) 132 (3) 325-34. Journal code: HMV. ISSN: 0021-9525.

L4 ANSWER 90 OF 164 MEDLINE

TI Cloning and characterization of a specific coactivator, ARA70, for the androgen receptor in human prostate cells.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 May 28) 93 (11) 5517-21.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 91 OF 164 MEDLINE

TI Interaction between c-Rel and the mitogen-activated protein kinase kinase 1 signaling cascade in mediating kappaB enhancer activation.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Apr 12) 271 (15) 8971-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 92 OF 164 MEDLINE

TI Interaction between the Grb10 SH2 domain and the insulin receptor carboxyl terminus.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Apr 12) 271 (15) 8882-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 93 OF 164 MEDLINE

TI Sos, Vav, and C3G participate in B cell

receptor-induced signaling pathways and differentially associate with Shc-Grb2, Crk, and Crk-L adaptors.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Apr 12) 271 (15) 8564-9. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 94 OF 164 MEDLINE

TI A mouse Fas-associated protein with homology to the human Mort1/FADD protein is essential for Fas-induced apoptosis.  
SO MOLECULAR AND CELLULAR BIOLOGY, (1996 Jun) 16 (6) 2756-63. Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 95 OF 164 MEDLINE

TI AKR1 encodes a candidate effector of the G beta gamma complex in the *Saccharomyces cerevisiae* pheromone response pathway and contributes to control of both cell shape and signal transduction. SO MOLECULAR AND CELLULAR BIOLOGY, (1996 Jun) 16 (6) 2614-26. Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 96 OF 164 MEDLINE

TI Selective activation of MEK1 but not MEK2 by A-Raf from epidermal growth factor-stimulated Hela cells.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Feb 9) 271 (6) 3265-71. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 97 OF 164 MEDLINE

TI Interaction of insulin receptor substrate-2 (IRS-2) with the insulin and insulin-like growth factor I receptors. Evidence for two distinct phosphotyrosine-dependent interaction domains within IRS-2. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 May 17) 271 (20) 11641-5. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 98 OF 164 MEDLINE

TI Cloning and expression of apoptosis inhibitory protein homologs that function to inhibit apoptosis and/or bind tumor necrosis factor receptor-associated factors.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 May 14) 93 (10) 4974-8.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 99 OF 164 MEDLINE

TI GRIP1, a novel mouse protein that serves as a transcriptional coactivator in yeast for the hormone binding domains of steroid receptors.  
SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 May 14) 93 (10) 4948-52.  
Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 100 OF 164 MEDLINE

TI p150Ship, a signal transduction molecule with inositol polyphosphate-5-phosphatase activity.  
SO GENES AND DEVELOPMENT, (1996 May 1) 10 (9) 1084-95. Journal code: FN3. ISSN: 0890-9369.

L4 ANSWER 101 OF 164 MEDLINE

TI The nuclear localization signal of lymphoid enhancer factor-1 is recognized by two differentially expressed Srp1-nuclear localization sequence receptor proteins.  
SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Mar

29) 271 (13) 7654-8. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 102 OF 164 MEDLINE

TI The Mas20p and Mas70p subunits of the protein import receptor of yeast mitochondria interact via the tetratricopeptide repeat motif in Mas20p: evidence for a single hetero-oligomeric receptor. SO EMBO JOURNAL, (1996 Mar 15) 15 (6) 1231-7.

Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 103 OF 164 MEDLINE

TI Use of the two hybrid system to detect the association of the protein-tyrosine-phosphatase, SHPTP2, with another SH2-containing protein, Grb7. SO ONCOGENE, (1996 Apr 4) 12 (7) 1537-44.

Journal code: ONC. ISSN: 0950-9232.

L4 ANSWER 104 OF 164 MEDLINE

TI The orphan nuclear hormone receptor LXR alpha interacts with the peroxisome proliferator-activated receptor and inhibits peroxisome proliferator signaling. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Apr 19) 271 (16) 9189-92. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 105 OF 164 MEDLINE

TI Insulin receptor substrate-2 binds to the insulin receptor through its phosphotyrosine-binding domain and through a newly identified domain comprising amino acids 591-786. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Mar 15) 271 (11) 5980-3. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 106 OF 164 MEDLINE

TI TANK, a co-inducer with TRAF2 of TNF- and CD 40L-mediated NF-kappaB activation. SO GENES AND DEVELOPMENT, (1996 Apr 15) 10 (8) 963-73. Journal code: FN3. ISSN: 0890-9369.

L4 ANSWER 107 OF 164 MEDLINE

TI Physical and functional association of the cbl protooncogen product with an src-family protein tyrosine kinase, p53/56lyn, in the B cell antigen receptor-mediated signaling. SO JOURNAL OF EXPERIMENTAL MEDICINE, (1996 Feb 1) 183 (2) 675-80. Journal code: I2V. ISSN: 0022-1007.

L4 ANSWER 108 OF 164 MEDLINE

TI T cell receptor-dependent cell death of T cell hybridomas mediated by the CD30 cytoplasmic domain in association with tumor necrosis factor receptor-associated factors. SO JOURNAL OF EXPERIMENTAL MEDICINE, (1996 Feb 1) 183 (2) 669-74. Journal code: I2V. ISSN: 0022-1007.

L4 ANSWER 109 OF 164 MEDLINE

TI Helix-loop-helix proteins LYL1 and E2a form heterodimeric complexes with distinctive DNA-binding properties in hematolymphoid cells. SO MOLECULAR AND CELLULAR BIOLOGY, (1996 May) 16 (5) 2394-401. Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 110 OF 164 MEDLINE

TI A component of the 26S proteasome binds on orphan member of the nuclear hormone receptor superfamily. SO JOURNAL OF STEROID BIOCHEMISTRY AND MOLECULAR BIOLOGY, (1996 Jan) 56 (1-6 Spec No) 23-30.

Journal code: AX4. ISSN: 0960-0760.

L4 ANSWER 111 OF 164 MEDLINE

TI Interaction between the C terminus of NMDA receptor subunits and multiple members of the PSD-95 family of membrane-associated guanylate kinases. SO JOURNAL OF NEUROSCIENCE, (1996 Apr 1) 16 (7) 2157-63. Journal code: JDF. ISSN: 0270-6474.

L4 ANSWER 112 OF 164 MEDLINE

TI The p21(RAS) farnesyltransferase alpha subunit in TGF-beta and activin signaling. SO SCIENCE, (1996 Feb 23) 271 (5252) 1120-2. Journal code: UJ7. ISSN: 0036-8075.

L4 ANSWER 113 OF 164 MEDLINE

TI Nef-CD4 physical interaction sensed with the yeast two-hybrid system. SO VIROLOGY, (1996 Mar 1) 217 (1) 397-403. Journal code: XEA. ISSN: 0042-6822.

L4 ANSWER 114 OF 164 MEDLINE

TI Differential ligand-dependent interactions between the AF-2 activating domain of nuclear receptors and the putative transcriptional intermediary factors mSUG1 and TIF1. SO EMBO JOURNAL, (1996 Jan 2) 15 (1) 110-24.

Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 115 OF 164 MEDLINE

TI Interaction of the molecular weight 85K regulatory subunit of the phosphatidylinositol 3-kinase with the insulin \*\*\*receptor\*\*\* and the insulin-like growth factor-1 (IGF- I) \*\*\*receptor\*\*\* : comparative study using the \*\*\*yeast\*\*\* \*\*\*two\*\*\* - \*\*\*hybrid\*\*\* system. SO ENDOCRINOLOGY, (1996 Mar) 137 (3) 1019-24. Journal code: EGZ. ISSN: 0013-7227.

L4 ANSWER 116 OF 164 MEDLINE

TI The BTB/POZ domain targets the LAZ3/BCL6 oncoprotein to nuclear dots and mediates homomerisation in vivo. SO ONCOGENE, (1995 Dec 21) 11 (12) 2689-97. Journal code: ONC. ISSN: 0950-9232.

L4 ANSWER 117 OF 164 MEDLINE

TI The regions of the Fe65 protein homologous to the phosphotyrosine interaction/phosphotyrosine binding domain of Shc bind the intracellular domain of the Alzheimer's amyloid precursor protein. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Dec 29) 270 (52) 30853-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 118 OF 164 MEDLINE

TI A Fas-associated protein factor, FAF1, potentiates Fas-mediated apoptosis. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF

SCIENCES OF THE UNITED STATES OF AMERICA,  
(1995 Dec 5) 92 (25) 11894-8.

Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 119 OF 164 MEDLINE

TI Interaction of the transforming growth factor-beta type I receptor with farnesyl-protein transferase-alpha.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Dec 15) 270 (50) 29628-31. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 120 OF 164 MEDLINE

TI Sequence and characterization of a coactivator for the steroid hormone receptor superfamily.

SO SCIENCE, (1995 Nov 24) 270 (5240) 1354-7.  
Journal code: UJ7. ISSN: 0036-8075.

L4 ANSWER 121 OF 164 MEDLINE

TI Functional analysis of aryl hydrocarbon \*\*\*receptor\*\*\* nuclear translocator interactions with aryl hydrocarbon \*\*\*receptor\*\*\* in the \*\*\*yeast\*\*\* \*\*\*two\*\*\* - \*\*\*hybrid\*\*\* system. SO BIOCHEMICAL

PHARMACOLOGY, (1995 Oct 12) 50 (8) 1295-302.  
Journal code: 9Z4. ISSN: 0006-2952.

L4 ANSWER 122 OF 164 MEDLINE

TI Grb-IR: a SH2-domain-containing protein that binds to the insulin receptor and inhibits its function.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1995 Oct 24) 92 (22) 10287-91.

Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 123 OF 164 MEDLINE

TI Interaction of the protein nucleobindin with G alpha i2, as revealed by the yeast two-hybrid system.

SO FEBS LETTERS, (1995 Oct 9) 373 (2) 155-8.  
Journal code: EUH. ISSN: 0014-5793.

L4 ANSWER 124 OF 164 MEDLINE

TI Only in the presence of immunophilins can cyclosporin and FK506 disrupt in vivo binding of calcineurin A to its autoinhibitory domain yet strengthen interaction between calcineurin A and B subunits.

SO BIOCHEMICAL AND BIOPHYSICAL RESEARCH COMMUNICATIONS, (1995 Oct 13) 215 (2) 781-90.

Journal code: 9Y8. ISSN: 0006-291X.

L4 ANSWER 125 OF 164 MEDLINE

TI Domain interaction between NMDA receptor subunits and the postsynaptic density protein PSD-95.

SO SCIENCE, (1995 Sep 22) 269 (5231) 1737-40.  
Journal code: UJ7. ISSN: 0036-8075.

L4 ANSWER 126 OF 164 MEDLINE

TI Evidence for a differential interaction of SHC and the insulin \*\*\*receptor\*\*\* substrate-1 (IRS-1) with the insulin-like growth factor-I (IGF-I) \*\*\*receptor\*\*\* in the \*\*\*yeast\*\*\* \*\*\*two\*\*\* - \*\*\*hybrid\*\*\* system.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Oct 6) 270 (40) 23456-60. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 127 OF 164 MEDLINE

TI \*\*\*Yeast\*\*\* \*\*\*two\*\*\* - \*\*\*hybrid\*\*\* system

demonstrates that estrogen \*\*\*receptor\*\*\* dimerization is ligand-dependent in vivo.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Oct 6) 270 (40) 23322-9. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 128 OF 164 MEDLINE

TI A nuclear hormone receptor-associated protein that inhibits transactivation by the thyroid hormone and retinoic acid receptors. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1995 Oct 10) 92 (21) 9525-9.

Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 129 OF 164 MEDLINE

TI The Ret receptor protein tyrosine kinase associates with the SH2-containing adapter protein Grb10.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Sep 15) 270 (37) 21461-3. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 130 OF 164 MEDLINE

TI Interaction of the Ftt-1 tyrosine kinase receptor with the p85 subunit of phosphatidylinositol 3-kinase. Mapping of a novel site involved in binding.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Sep 1) 270 (35) 20254-7. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 131 OF 164 MEDLINE

TI Characterization of a novel Src-like adapter protein that associates with the Eck receptor tyrosine kinase.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Aug 18) 270 (33) 19201-4. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 132 OF 164 MEDLINE

TI Association of a RING finger protein with the cytoplasmic domain of the human type-2 tumour necrosis factor receptor.

SO BIOCHEMICAL JOURNAL, (1995 Aug 1) 309 ( Pt 3) 825-9. Journal code: 9YO. ISSN: 0264-6021.

L4 ANSWER 133 OF 164 MEDLINE

TI Interaction of the pelle kinase with the membrane-associated protein tube is required for transduction of the dorsoventral signal in Drosophila embryos.

SO DEVELOPMENT, (1995 Jul) 121 (7) 2209-18.  
Journal code: ECW. ISSN: 0950-1991.

L4 ANSWER 134 OF 164 MEDLINE

TI RanBP1, a Ras-like nuclear G protein binding to Ran/TC4, inhibits RCC1 via Ran/TC4.

SO MOLECULAR AND GENERAL GENETICS, (1995 Jun 25) 247 (6) 661-9. Journal code: NGP. ISSN: 0026-8925.

L4 ANSWER 135 OF 164 MEDLINE

TI A protein related to a proteasomal subunit binds to the intracellular domain of the p55 TNF receptor upstream to its 'death domain'.

SO FEBS LETTERS, (1995 Jun 19) 367 (1) 39-44.  
Journal code: EUH. ISSN: 0014-5793.



L4 ANSWER 136 OF 164 MEDLINE

TI Non-SH2 domains within insulin receptor substrate-1 and SHC mediate their phosphotyrosine-dependent interaction with the NPEY motif of the insulin-like growth factor I receptor.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Jun 30) 270 (26) 15639-43. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 137 OF 164 MEDLINE

TI Human type II receptor for bone morphogenic proteins (BMPs): extension of the two-kinase receptor model to the BMPs. SO MOLECULAR AND CELLULAR BIOLOGY, (1995 Jul) 15 (7) 3479-86. Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 138 OF 164 MEDLINE

TI A direct interaction between G-protein beta gamma subunits and the Raf-1 protein kinase. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Jun 16) 270 (24) 14251-4. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 139 OF 164 MEDLINE

TI Phosphorylation-dependent interaction of the cytoplasmic domains of the type I and type II transforming growth factor-beta receptors. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 May 19) 270 (20) 12235-41. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 140 OF 164 MEDLINE

TI Phosphotyrosine-dependent interaction of SHC and insulin receptor substrate 1 with the NPEY motif of the insulin receptor via a novel non-SH2 domain. SO MOLECULAR AND CELLULAR BIOLOGY, (1995 May) 15 (5) 2500-8. Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 141 OF 164 MEDLINE

TI Identification and characterization of the putative human peroxisomal C-terminal targeting signal import receptor. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Mar 31) 270 (13) 7731-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 142 OF 164 MEDLINE

TI Cloning of a novel type II serine/threonine kinase receptor through interaction with the type I transforming growth factor-beta receptor. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Mar 10) 270 (10) 5625-30. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 143 OF 164 MEDLINE

TI Involvement of CRAF1, a relative of TRAF, in CD40 signaling. SO SCIENCE, (1995 Mar 10) 267 (5203) 1494-8. Journal code: UJ7. ISSN: 0036-8075.

L4 ANSWER 144 OF 164 MEDLINE

TI The vitamin D receptor interacts with general transcription factor IIB. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Mar 3) 270 (9) 4748-52. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 145 OF 164 MEDLINE

TI Identification of a protein with homology to hsp90 that binds the type 1 tumor necrosis factor receptor. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Feb 24) 270 (8) 3574-81. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 146 OF 164 MEDLINE

TI Interaction of thyroid-hormone receptor with a conserved transcriptional mediator. SO NATURE, (1995 Mar 2) 374 (6517) 91-4. Journal code: NSC. ISSN: 0028-0836.

L4 ANSWER 147 OF 164 MEDLINE

TI A chimeric thyroid hormone receptor constitutively bound to DNA requires retinoid X receptor for hormone-dependent transcriptional activation in yeast. SO MOLECULAR ENDOCRINOLOGY, (1994 Sep) 8 (9) 1245-52. Journal code: NGZ. ISSN: 0888-8809.

L4 ANSWER 148 OF 164 MEDLINE

TI The yeast SIN3 gene product negatively regulates the activity of the human progesterone receptor and positively regulates the activities of GAL4 and the HAP1 activator. SO MOLECULAR AND GENERAL GENETICS, (1994 Dec 15) 245 (6) 724-33. Journal code: NGP. ISSN: 0026-8925.

L4 ANSWER 149 OF 164 MEDLINE

TI A novel member of the TRAF family of putative signal transducing proteins binds to the cytosolic domain of CD40. SO FEBS LETTERS, (1995 Jan 23) 358 (2) 113-8. Journal code: EUH. ISSN: 0014-5793.

L4 ANSWER 150 OF 164 MEDLINE

TI Reconstitution and transphosphorylation of TGF-beta receptor complexes. SO EMBO JOURNAL, (1994 Dec 1) 13 (23) 5581-9. Journal code: EMB. ISSN: 0261-4189.

L4 ANSWER 151 OF 164 MEDLINE

TI Activation of the Eck receptor protein tyrosine kinase stimulates phosphatidylinositol 3-kinase activity. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec 2) 269 (48) 30154-7. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 152 OF 164 MEDLINE

TI A novel RING finger protein interacts with the cytoplasmic domain of CD40. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec 2) 269 (48) 30069-72. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 153 OF 164 MEDLINE

TI Targeting of a distinctive protein-serine phosphatase to the protein kinase-like domain of the atrial natriuretic peptide receptor. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1994 Nov 8) 91 (23) 11075-9.

Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 154 OF 164 MEDLINE

TI The peroxisome proliferator-activated receptor interacts with the retinoid X receptor in vivo.

SO GENE, (1994 Oct 21) 148 (2) 327-30.

Journal code: FOP. ISSN: 0378-1119.

L4 ANSWER 155 OF 164 MEDLINE

TI Characterization of an interaction between insulin receptor substrate 1 and the insulin receptor by using the two-hybrid system. SO MOLECULAR AND CELLULAR BIOLOGY, (1994 Oct) 14 (10) 6433-42.

Journal code: NGY. ISSN: 0270-7306.

L4 ANSWER 156 OF 164 MEDLINE

TI Activators of protein kinase C stimulate association of Shc and the PEST tyrosine phosphatase.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Oct 14) 269 (41) 25243-6. Journal code: HIV. ISSN:

0021-9258.

L4 ANSWER 157 OF 164 MEDLINE

TI Calcium signalling in T cells stimulated by a cyclophilin B-binding protein.

SO NATURE, (1994 Sep 22) 371 (6495) 355-8.

Journal code: NSC. ISSN: 0028-0836.

L4 ANSWER 158 OF 164 MEDLINE

TI Aggregation of the intracellular domain of the type 1 tumor necrosis factor receptor defined by the two-hybrid system.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Sep 9) 269 (36) 22492-5. Journal code: HIV. ISSN:

0021-9258.

L4 ANSWER 159 OF 164 MEDLINE

TI A novel family of putative signal transducers associated with the cytoplasmic domain of the 75 kDa tumor necrosis factor receptor. SO CELL, (1994 Aug 26) 78 (4) 681-92.

Journal code: CQ4. ISSN: 0092-8674.

L4 ANSWER 160 OF 164 MEDLINE

TI Direct interaction of v-Src with the focal adhesion kinase mediated by the Src SH2 domain.

SO MOLECULAR BIOLOGY OF THE CELL, (1994 Apr) 5 (4) 413-21. Journal code: BAU. ISSN: 1059-1524.

L4 ANSWER 161 OF 164 MEDLINE

TI RAG-1 interacts with the repeated amino acid motif of the human homologue of the yeast protein SRP1.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1994 Aug 2) 91 (16) 7633-7.

Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 162 OF 164 MEDLINE

TI A single amino acid change in Raf-1 inhibits Ras binding and alters Raf-1 function.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1994 Jun 21) 91 (13) 5982-6.

Journal code: PV3. ISSN: 0027-8424.

L4 ANSWER 163 OF 164 MEDLINE

TI Interaction of Ras and Raf in intact mammalian cells upon extracellular stimulation.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Feb 11) 269 (6) 3913-6. Journal code: HIV. ISSN: 0021-9258.

L4 ANSWER 164 OF 164 MEDLINE

TI A genetic method for defining DNA-binding domains: application to the nuclear receptor NGFI-B.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1993 Oct 1) 90 (19) 9186-90.

Journal code: PV3. ISSN: 0027-8424.

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L1 1021 S TWO HYBRID

L2 57376 S YEAST OR SACCHAROMYCES

L3 711 S L1(P)L2

L4 164 S L3(P)RECEPTOR#]

=> s tumor necrosis

304655 TUMOR

81662 NECROSIS

L5 24005 TUMOR NECROSIS  
(TUMOR(W)NECROSIS)

=> s l4(p)l5

L6 22 L4(P)L5

=> d 1-22 ti so

L6 ANSWER 1 OF 22 MEDLINE

TI Characterization of LMP-1's association with TRAF1, TRAF2, and TRAF3.

SO JOURNAL OF VIROLOGY, (1997 Jun) 71 (6) 4649-56.

Journal code: KCV. ISSN: 0022-538X.

L6 ANSWER 2 OF 22 MEDLINE

TI The molecular interaction of Fas and FAP-1. A tripeptide blocker of human Fas interaction with FAP-1 promotes Fas-induced apoptosis. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Mar 28) 272 (13) 8539-45. Journal code: HIV. ISSN: 0021-9258.

L6 ANSWER 3 OF 22 MEDLINE

TI Tumor necrosis factor receptor-associated factor (TRAF) 5 and TRAF2 are involved in CD30-mediated NFkappaB activation.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1997 Jan 24) 272 (4) 2042-5. Journal code: HIV. ISSN: 0021-9258.

L6 ANSWER 4 OF 22 MEDLINE

TI Hepatitis C virus core protein interacts with the

cytoplasmic tail of lymphotoxin-beta receptor.  
SO JOURNAL OF VIROLOGY, (1997 Feb) 71 (2) 1301-9.

Journal code: KCV. ISSN: 0022-538X.

L6 ANSWER 5 OF 22 MEDLINE

TI Tumor necrosis factor receptor-associated factor (TRAF)-1, TRAF-2, and TRAF-3 interact in vivo with the CD30 cytoplasmic domain; TRAF-2 mediates CD30-induced nuclear factor kappa B activation. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Nov 26) 93 (24) 14053-8.

Journal code: PV3. ISSN: 0027-8424.

L6 ANSWER 6 OF 22 MEDLINE

TI Identification of TRAF6, a novel tumor necrosis factor receptor-associated factor protein that mediates signaling from an amino-terminal domain of the CD40 cytoplasmic region. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Nov 15) 271 (46) 28745-8. Journal code: HIV. ISSN: 0021-9258.

L6 ANSWER 7 OF 22 MEDLINE

TI RIP and FADD: two "death domain"-containing proteins can induce apoptosis by convergent, but dissociable, pathways.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Oct 1) 93 (20) 10923-7.

Journal code: PV3. ISSN: 0027-8424.

L6 ANSWER 8 OF 22 MEDLINE

TI TRAF5, a novel tumor necrosis factor receptor-associated factor family protein, mediates CD40 signaling. SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 Sep 3) 93 (18) 9437-42.

Journal code: PV3. ISSN: 0027-8424.

L6 ANSWER 9 OF 22 MEDLINE

TI cDNA cloning and functional analysis of the p97 subunit of the 26S proteasome, a polypeptide identical to the type-1

tumor-necrosis-factor-receptor-associated protein-2/55.11. SO EUROPEAN JOURNAL OF BIOCHEMISTRY, (1996 Aug 1) 239 (3) 912-21.

Journal code: EMZ. ISSN: 0014-2956.

L6 ANSWER 10 OF 22 MEDLINE

TI CD30 contains two binding sites with different specificities for members of the tumor necrosis factor receptor-associated factor family of signal transducing proteins.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 May 31) 271 (22) 12852-8. Journal code: HIV. ISSN: 0021-9258.

L6 ANSWER 11 OF 22 MEDLINE

TI Interaction between c-Rel and the mitogen-activated protein kinase kinase kinase 1 signaling cascade in mediating kappaB enhancer activation. SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1996 Apr 12) 271 (15) 8971-6. Journal code: HIV. ISSN:

0021-9258.

L6 ANSWER 12 OF 22 MEDLINE

TI A mouse Fas-associated protein with homology to the human Mort1/FADD protein is essential for Fas-induced apoptosis.

SO MOLECULAR AND CELLULAR BIOLOGY, (1996 Jun) 16 (6) 2756-63. Journal code: NGY. ISSN: 0270-7306.

L6 ANSWER 13 OF 22 MEDLINE

TI Cloning and expression of apoptosis inhibitory protein homologs that function to inhibit apoptosis and/or bind tumor necrosis factor receptor-associated factors.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1996 May 14) 93 (10) 4974-8.

Journal code: PV3. ISSN: 0027-8424.

L6 ANSWER 14 OF 22 MEDLINE

TI T cell receptor-dependent cell death of T cell hybridomas mediated by the CD30 cytoplasmic domain in association with tumor necrosis factor receptor-associated factors.

SO JOURNAL OF EXPERIMENTAL MEDICINE, (1996 Feb 1) 183 (2) 669-74. Journal code: I2V. ISSN: 0022-1007.

L6 ANSWER 15 OF 22 MEDLINE

TI A Fas-associated protein factor, FAF1, potentiates Fas-mediated apoptosis.

SO PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, (1995 Dec 5) 92 (25) 11894-8.

Journal code: PV3. ISSN: 0027-8424.

L6 ANSWER 16 OF 22 MEDLINE

TI A protein related to a proteasomal subunit binds to the intracellular domain of the p55 TNF receptor upstream to its 'death domain'.

SO FEBS LETTERS, (1995 Jun 19) 367 (1) 39-44. Journal code: EUH. ISSN: 0014-5793.

L6 ANSWER 17 OF 22 MEDLINE

TI Involvement of CRAF1, a relative of TRAF, in CD40 signaling. SO SCIENCE, (1995 Mar 10) 267 (5203) 1494-8.

Journal code: UJ7. ISSN: 0036-8075.

L6 ANSWER 18 OF 22 MEDLINE

TI Identification of a protein with homology to hsp90 that binds the type 1 tumor necrosis factor receptor.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1995 Feb 24) 270 (8) 3574-81. Journal code: HIV. ISSN: 0021-9258.

L6 ANSWER 19 OF 22 MEDLINE

TI A novel member of the TRAF family of putative signal transducing proteins binds to the cytosolic domain of CD40.

SO FEBS LETTERS, (1995 Jan 23) 358 (2) 113-8. Journal code: EUH. ISSN: 0014-5793.

L6 ANSWER 20 OF 22 MEDLINE

TI A novel RING finger protein interacts with the cytoplasmic domain of CD40.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Dec  
2) 269 (48) 30069-72. Journal code: HIV. ISSN:  
0021-9258.

L6 ANSWER 21 OF 22 MEDLINE

TI Aggregation of the intracellular domain of the type 1  
tumor necrosis factor receptor defined by the two-hybrid  
system.

SO JOURNAL OF BIOLOGICAL CHEMISTRY, (1994 Sep  
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L6 ANSWER 22 OF 22 MEDLINE

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=> log y

COST IN U.S. DOLLARS	SINCE FILE
TOTAL	ENTRY
SESSION FULL ESTIMATED COST	
11.10 11.25	
STN INTERNATIONAL LOGOFF AT 16:27:27 ON 03 JUL 1997	